

KOESTNER BERTANI LLP

Intellectual Property Attorneys

18662 MacArthur Blvd.

Suite 400

Irvine, California 92612

949.251.0250

fax 949.251.0260

Docket No.: SAI.P022 US

November 26, 2003

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Inventor(s): John M. Morgenstern; Alan E. Arslan; Garret A. Moose
Title: AREA RULING FOR VERTICAL STABILIZERS
Serial No.: 10/706,670
Filing Date: November 11, 2003

Enclosed herewith for filing is as follows:

1. Return Receipt Postcard
2. This Transmittal Letter (in duplicate)
3. Information Disclosure Statement Under 37 CFR § 1.97(b)
4. Form PTO/SB/08
5. Copy of References Cited (7 references)

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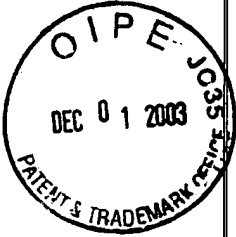
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Respectfully submitted,

Mary Jo Bertani
Mary Jo Bertani
Attorney for Applicant(s)
Reg. No. 42,321

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): John M. Morgenstern; Alan E. Arslan; Garret A. Moose
Assignee: Supersonic Aerospace International, LLC
Title: AREA RULING FOR VERTICAL STABILIZERS
Serial No.: 10/706,670 Filing Date: November 11, 2003
Examiner: To Be Assigned Group Art Unit: To Be Assigned
Docket No.: SAI.P022 US KB Ref. No.: 1023.P022 US

Irvine, California
November 26, 2003

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO/SB/08 are called to the attention of the Examiner for the above patent application. Copies of these documents are enclosed.

Citation of these documents shall not be construed as:

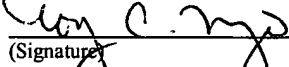
1. an admission that the documents are necessarily prior art with respect to the instant invention;
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18662 MacArthur Blvd.
Suite 400
Irvine, CA 92612
Tel. (949) 251-0250
Fax. (949) 251-0260

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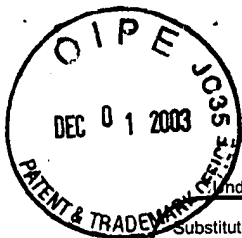
Respectfully submitted,



Mary Jo Bertani
Attorney for Applicant(s)
Reg. No. 33,004

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KOESTNER BERTANI LLP

18662 MacArthur Blvd.
Suite 400
Irvine, CA 92612
Tel. (949) 251-0250
Fax. (949) 251-0260



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number	10/706,670			
	Filing Date	November 11, 2003			
	First Named Inventor	Morgenstern, John M.			
	Art Unit				
	Examiner Name				
Sheet		of		Attorney Docket Number	SAI.P022 US (1023.P022 US)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SRIRAM K. RALLABHANDI and DIMITRI N. MAVRIS, An Unstructured Wave Drag Code For Preliminary Design of Future Supersonic Aircraft, American Institute of Aeronautics and Astronautics Paper, pp. 1-8, Aerospace Systems Design Lab, Georgia Tech, Atlanta.	
		MINORU YOSHIMOTO, NAOKI UCHIYAMA, Optimization of Canard Surface Positioning of Supersonic Business Jet for Low Boom and Low Drag Design, American Institute of Aeronautics and Astronautics, 2003, pp. 1-10, AIAA 2003-3576, 33rd AIAA Fluid Dynamics Conference and Exhibit, Orlando, Florida, 23-27 Jun 2003.	
		YOSHIKAZU MAKINO, KEN'ICHIRO SUZUKI, MASAYOSHI NOGUCHI and KENJI YOSHIDA, Non-Axisymmetrical Fuselage Shape Modification for Drag Reduction of a Low Sonic-Boom Airplane, American Institute of Aeronautics and Astronautics, 2003, pp. 1-11, AIAA 2003-557, 41st Aerospace Sciences Meeting and Exhibit, 6-9 January 2003, Reno, Nevada.	
		DONALD C. HOWE, Sonic Boom Reduction Through the Use of Non-Axisymmetric Configuration Shaping, American Institute of Aeronautics and Astronautics, 2003, pp. 1-9, AIAA 2003-929, 41st Aerospace Sciences Meeting and Exhibit, 6-9 January 2003, Reno, Nevada.	
		CHARBEL FARHAT, BRIAN ARGROW, MELIKE NIKBAY and KURT MAUTE, A Shape Optimization Methodology with F-Function Lobe Balancing for Mitigating the Sonic Boom, American Institute of Aeronautics and Astronautics, 2002, pp. 1-9, AIAA 2002-5551, 9th AIAA/ISSMO Symposium on Multidisciplinary Analysis and Optimization, 4-6 September 2002, Atlanta Georgia.	
		FRANK MARCONI, RODNEY D.W. BOWERSOX and JOSEPH A. SCHETZ, Sonic Boom Alleviation Using Keel Configurations, Journal of Aircraft, Vol 40, No. 2, March-April 2003, pp. 363-369.	
		CHRISTINE M. DARDEN, Sonic Boom Minimization with Nose-Bluntness Relaxation, NASA, 1979, pp. 1-50, NASA Technical Paper 1348, USA.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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